

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:57 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 123 Const Calendar Day: 667 Date: 07-Jul-2011 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 23-Jul-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Electroslag welding (ESW):

Today they were setting up to do the 13th & 14th ESW welds. They are on the skewed T joints that connect shear plate b1W to the South & West shafts. The following is a list of activities at this location:

- Equipment was rearranged on the 13m platform.
- Access ladders were attached with temporary attachment welds.
- Unistruts for the cooling shoe clamps were attached to both sides of the weld joint.
- Blocks were welded into place at the starting sump.
- Run-off tabs were welded at the top of the weld joint.

9m external diaphragm welding:

- There was no welding on the 9m external diaphragms today as the welders were pulled to work on OBG.

Meetings:

I attended the weekly safety meeting from 08:00 until 08:30.

I attended the Team Tower meeting from 10:00 until 10:30. Attending were Mark MacDonald from ABF, and Mark Woods and myself from Caltrans. The following topics were discussed:

- Punchlist work: ABF plans to have one crew continue to work on Tower punchlist items.
- Tower head trial fit: After the Tower head trial fit is done, the head will be shipped to Oregon for welding of the parapet wall at the top. MacDonald asked if we could look into the ZPMC punchlist item #440 to see if we are going to want additional weld added to the fillet welds. ABF would like to know soon because this work would be done in the shop if needed.
- Paint: Work will begin next week for painting the facades. The access for doing touch-up paint repairs on skins C & D will be from spider baskets hung from the underside of the splice platforms.

Tower head:

After the Team Tower meeting, ABF Engineer Paul Fikse and I went to measure the fillet weld sizes on the Tower head CDF diaphragms. We measured them in all 4 shafts, and then I compiled the information and emailed it to Mark Woods.



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Also, I received an email from Sean Eagan of CT-China, and he stated that the information on the measurements of these fillet weld root gaps could not be found by ABF or ZPMC.

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JEFFERY STONE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>